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**Jameco Part Number 207597**

# SURFBOARDS®

CAPITAL ADVANCED TECHNOLOGIES INC.™

*THE BREADBOARDING MEDIUM FOR* ***SURFACE MOUNT*** *™*

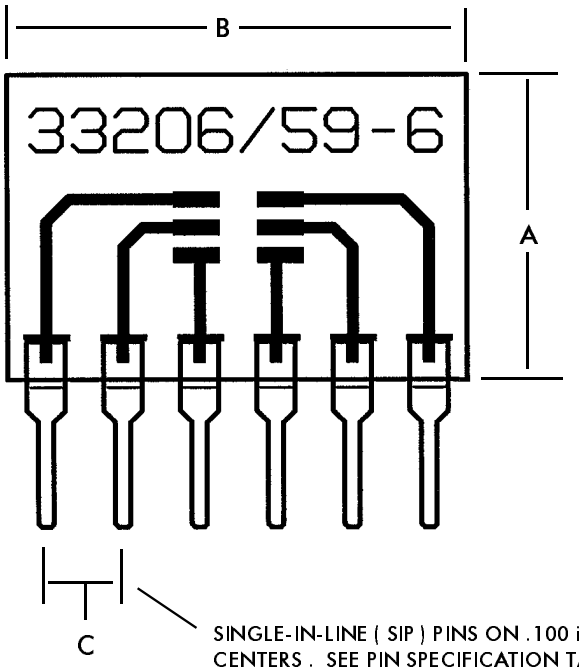
## APPLICATION SPECIFIC ADAPTERS

IDS33206 3-9-99

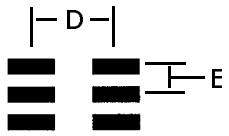
*MODEL* **33206** *ACCEPTS THESE DEVICES*

**SOT-23-6**
**SOT-23-L**
**SC-59-6**
**TSOP-6** SEE NOTE 1
FAIRCHILD **SuperSot 6** ™*
INTERNATIONAL RECT. **Micro-6** ™**

***PROTOTYPING AND DEVICE EVALUATION AND TEST ADAPTER***




SINGLE-IN-LINE ( SIP ) PINS ON .100 in. CENTERS . SEE PIN SPECIFICATION TABLE.




6 LEAD DEVICE FOOTPRINT

| FIG. | INCHES | MM |
|---|---|---|
| A | .400 | 10.16 |
| B | .600 | 15.24 |
| C | .100 | 2.54 |
| D | .110 | 2.79 |
| E | .0375 | .9530 |

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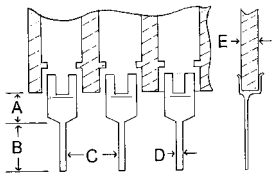
*SuperSot is a Trademark of Fairchild Semiconductor Corp.
**Micro-6 is a Trademark of International Rectifier Corp.
NOTE 1: Not exact device/pad match, but acceptable for many applications.

***PIN SPECIFICATIONS / TOLERANCES***




In Inches
A = .062 +- .006
B = .130 +- .010
C = .100 +- .005
D = .020 +- .004
E = .031 +-.005

***BOARD SPECIFICATIONS***

**BOARD MATERIAL:** .031+-.005 In. Thick G-10 FR-4 Glass Epoxy or equivalent.
**CIRCUITS:** 1oz Copper with solder coated pads.

**TOLERANCES:** Given in inches
Board Size +- .020 / OAL+-.040
Circuit pattern/position +-.005

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